ABSTRACT

Method and apparatus for optimizing executable program code having linkage stub code segments. A linkage stub code segment has a symbolic name that is a variation of

5   the symbolic name for the code that implements the function and is used to transfer control to the code that implements the function. A program includes one or more branch instructions that target the linkage stub code segment. To improve performance, the branch instructions that target the linkage stub code segments are identified, and the target addresses in the branch instructions are replaced with the address of the code that

10 implements the function.